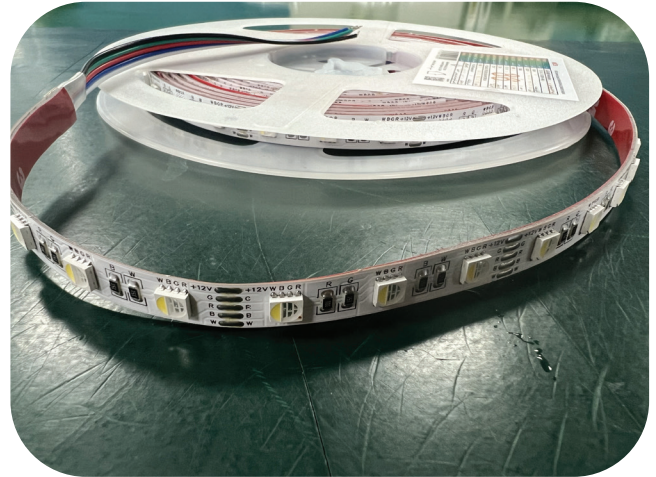
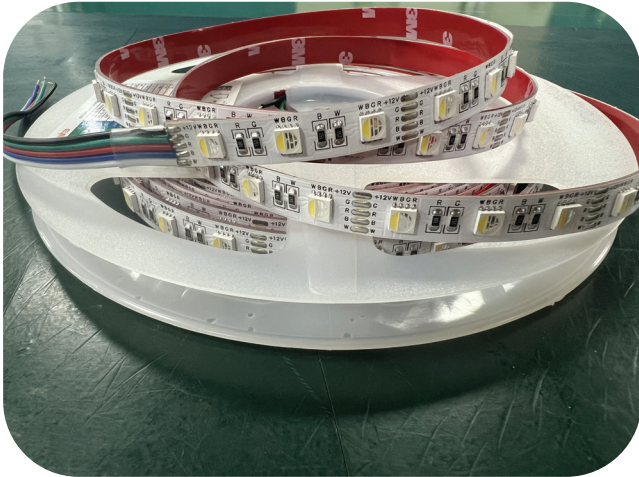


PRODUCT SPECIFICATION



MODLE NO.: LED-BL-CF-5050RGBW-NAB

1. Picture of Real Products



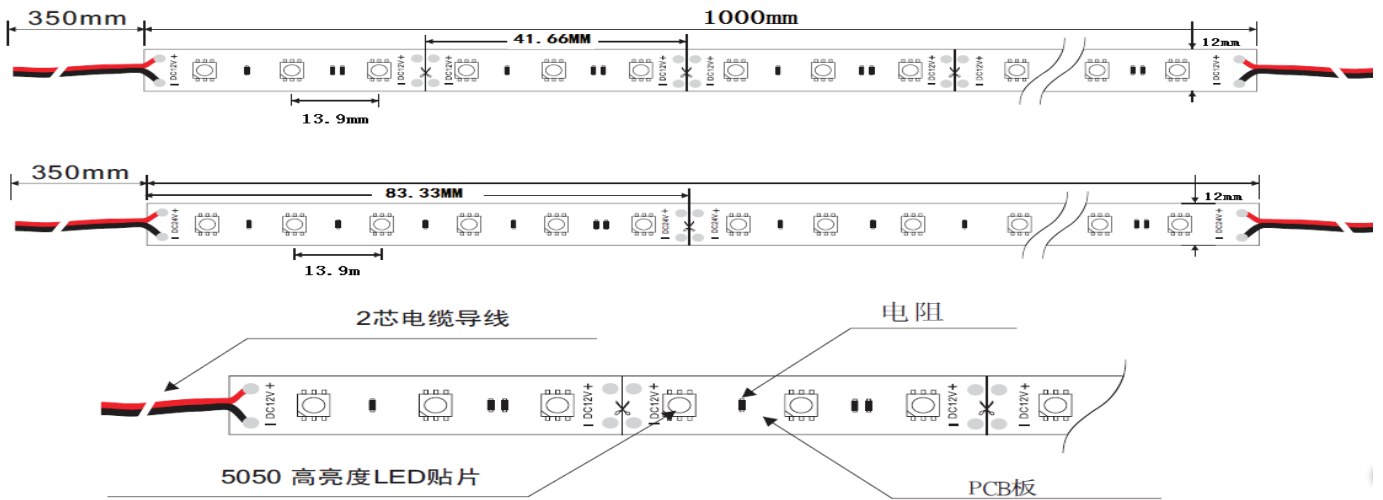
2. Features

- a) High brightness, using 60 grain, 5050RGBWSMD LED.
- b) Energy saving, driven by high efficiency constant current than traditional energy-saving fluorescent 80%.
- c) Low energy consumption, can reach 30,000hrs above.
- d) Strong weather ability, not sensitive to temperature, moisture to the wider.
- e) Easy installation and easy to use.
- f) Environmental protection, not heavy metals and harmful gas.
- g) No glimmered, protection to your eyes.

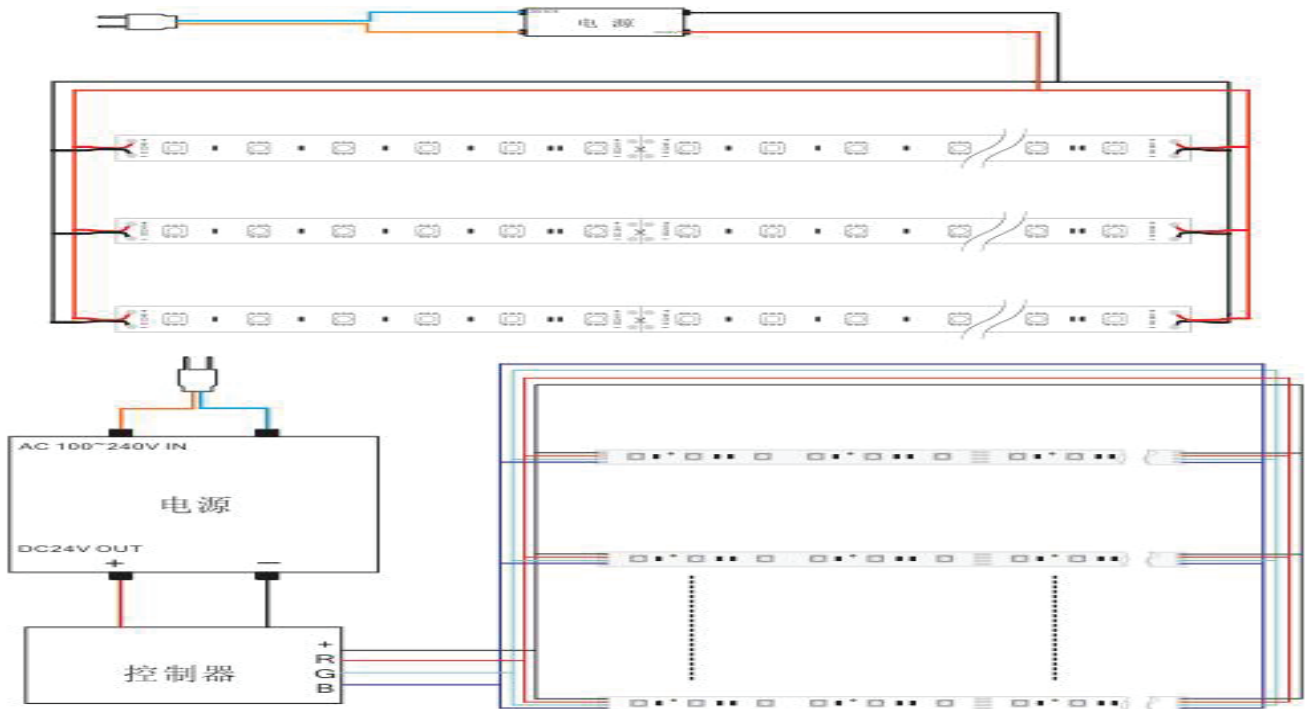
3. Technical Request

LED-BL-CF-5050RGBW-NAB			
Ltem	Symbol	Description	Unit
LED TYPE	SMD	SMD5050RGBW	PCS
VOLTAGE/LED	Vf	3.0-3.2	V
LUMINANCE/LED	LM	18-20	LM
PCB /FPC	FPC	5000*10*0.2	MM
PCB	PCB		
HEAT RELEASE COEFFICIENT	W/M.K	1.6	K
NUMBER OF LED	PC	60	PCS
POWER	P	14	W
VOLTAGE	V	DC12/24	V
CLECTRIC CURRENT	A		mA
LUMINANCE	LM		LM
COLOR TEMPERATURE	T	R,G,B,W	K
CRI	CRI	Ra>80	Ra
BEAM ANGLE	°C	120	DEGREE
WATERPROOF GRAD	IP	IP20	IP
TAPE	3M	300	LE
LIFE SPAN	H	30000-50000	HRS
OPERATING TEMPERATURE	TOPR	-35-65	°C
STORAGE TEMPERATURE	TOPR	-40-70	°C

4. Dimensions



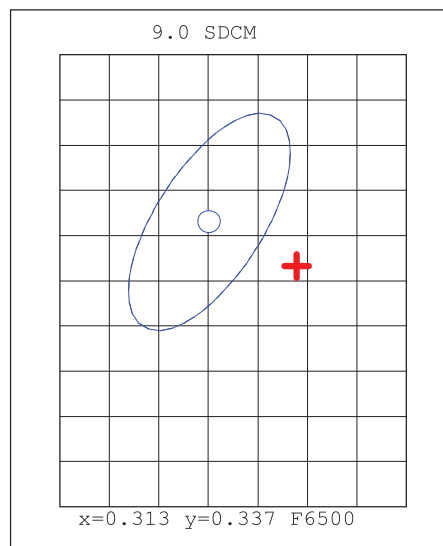
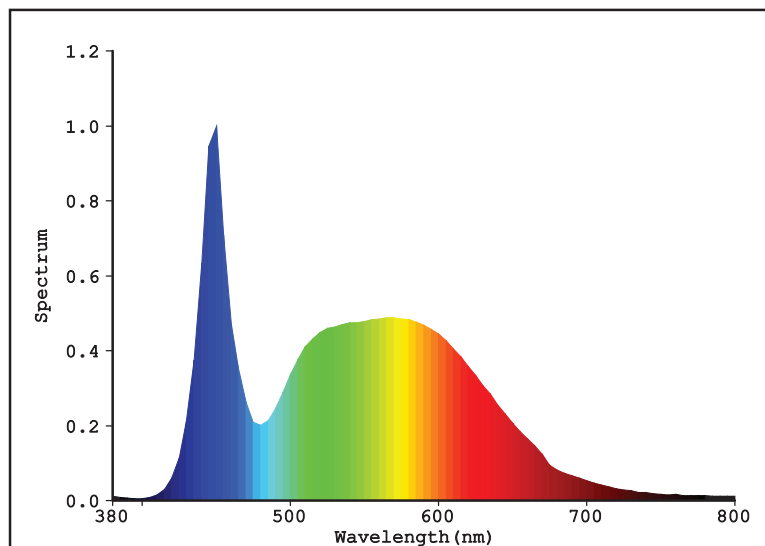
5. Assembly Technology Drawing



6. Instruction of Wiring

- The most important, cut off power supply before installation.
- The LED fluorescent lamp avoid to install at the heat source ,hot steam and corrosive gas place for long life span.
- Before installation,PLS confirmed that the installation place can endure 10 times heavy as the product weight .install at the flat place.No swing,No fire.

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3206$ ($dx=-0.0002$) $y=0.3331$ ($dy=0.0025$)

Chromaticity Coordinate: $u'=0.2018$ $v'=0.4716$ ($duv=1.39e-03$)

Tc=6070K Dominant WL:Ld=491.4nm Purity=4.3% Centroid WL:543.0nm

Ratio:R=15.3% G=80.2% B=4.5% Peak WL:Lp=450.0nm HWL:22.0nm

Render Index:Ra=82.6

R1 =82 R2 =85 R3 =88 R4 =84 R5 =83 R6 =80 R7 =87

R8 =71 R9 =11 R10=65 R11=85 R12=62 R13=82 R14=93 R15=77

Photo Parameters:

Flux: 969.3 lm Fe: 3.7928 W Efficacy:85.85lm/W

Electrical Parameters:

Luminaire: U=12.00V I=0.9411A P=11.29W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]

REF=47403(R=4) %=-0.025%

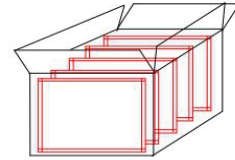
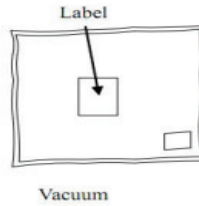
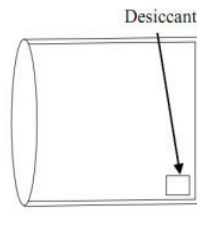
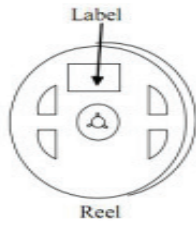
Ip=13489(G=3,D=54)

PMT: 22.9 centigrade [21.5]

Product Type:5050 led strip
Number:000000099
Temperature:25.3 deg
Test Operator:ZHANG
Software:V2.00.122

Manufacturer:ibeled
Test Department:
Humidity:65.0%
Test Date:2020-12-25 17:51:30
Instrument:PMS-80_V1 (SN:YG107113N12010028)

Packing Size



Item	Dimension	Carton Size	PCS/Carton
LED-BL-CF-5050RGBW-NAB	5000MM*10MM	430MM*300MM*250MM	50Roll

Noted:

A. Warranty: 1 year

B. Unsealing, please carefully inspect the goods is complete. Any injury, please don't use And contact with us as soon as you can.

C. Application: For house, hostel, supermarket, office, parking, factory, advertising box etc, high bright LED tube light can give you a green environment and good mood.